

N-(2-Hydroxyethyl)acetamide  
142-26-7 | DTXSID6044804

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.89	0.25	0.88	0.26	0.75	0.38

## Model Results

**Predicted value:** 4.28 days

**Global applicability domain:** Outside

**Local applicability domain index:** 3.11e-01

**Confidence level:** 7.73e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Tetradeca-1,13-diene

**Measured:** 367

**Predicted:** 8.69

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1-Methyl-2-propylbenzene

**Measured:** 12.5

**Predicted:** 3.17

[Image not found](#)

Propylbenzene

**Measured:** 24.3

**Predicted:** 4.02

[Image not found](#)

2-Methylhexane

**Measured:** 12.5

**Predicted:** 5.54

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2-Methylheptane

**Measured:** 12.5

**Predicted:** 3.99